

Fig.1(b) Prior Art

**Prior Art** 

Fig.1(a)

## **Bi-directional cell**

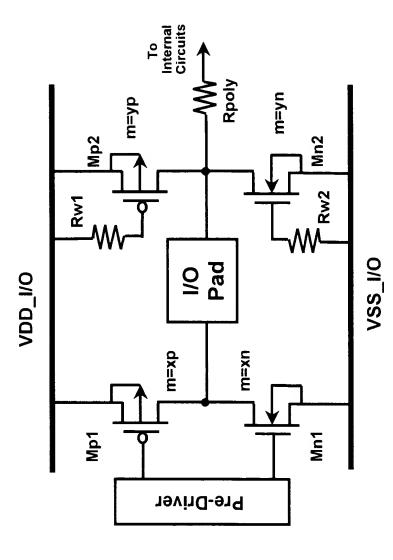


Fig.1(c) Prior Art

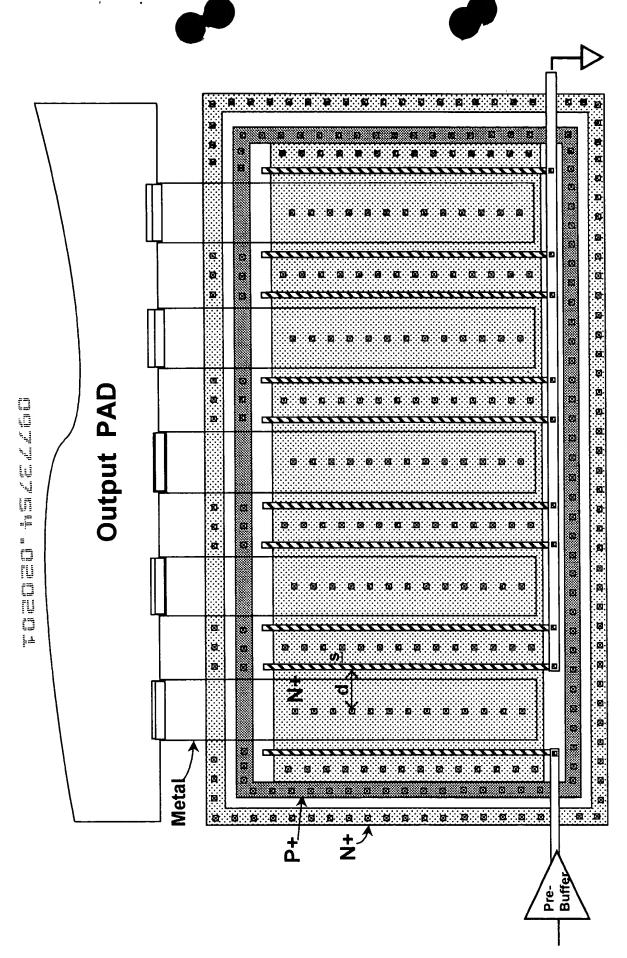


Fig.2(a) Prior Art

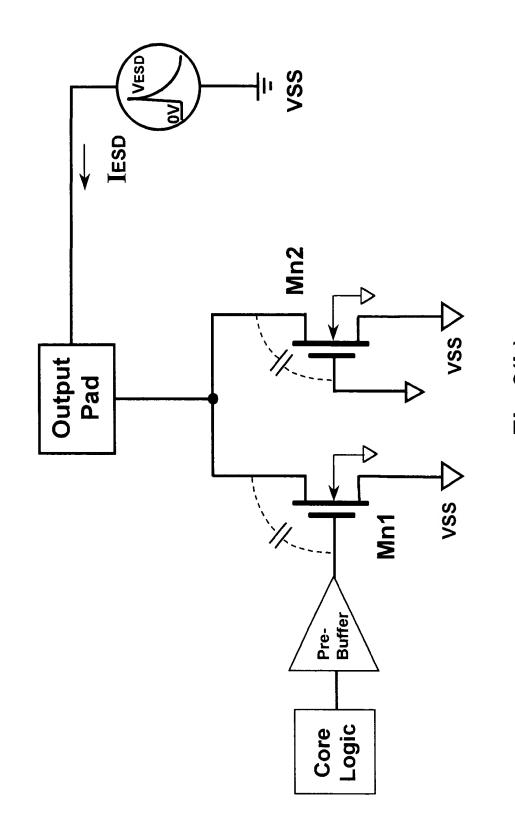
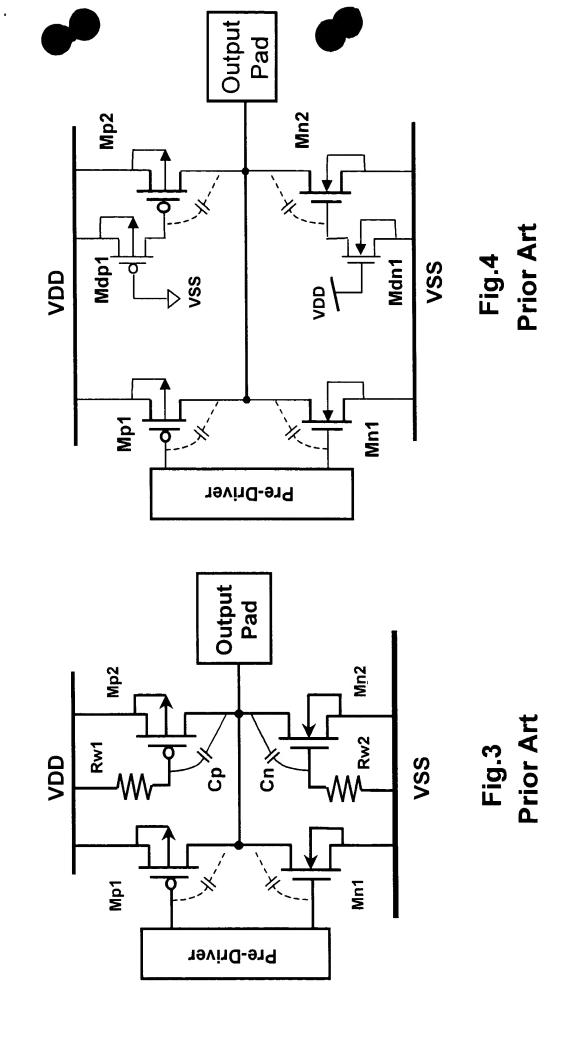


Fig.2(b) Prior Art



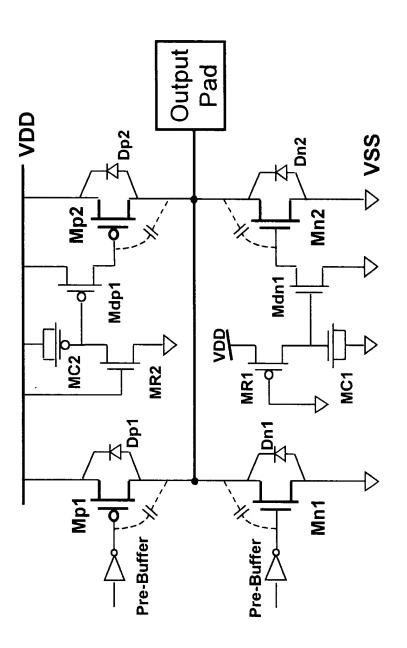


Fig.5 Prior Art

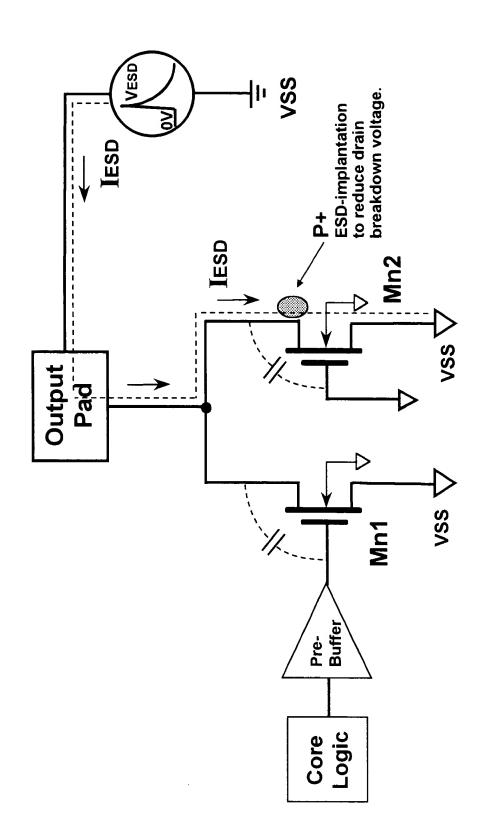


Fig.6(a) Prior Art

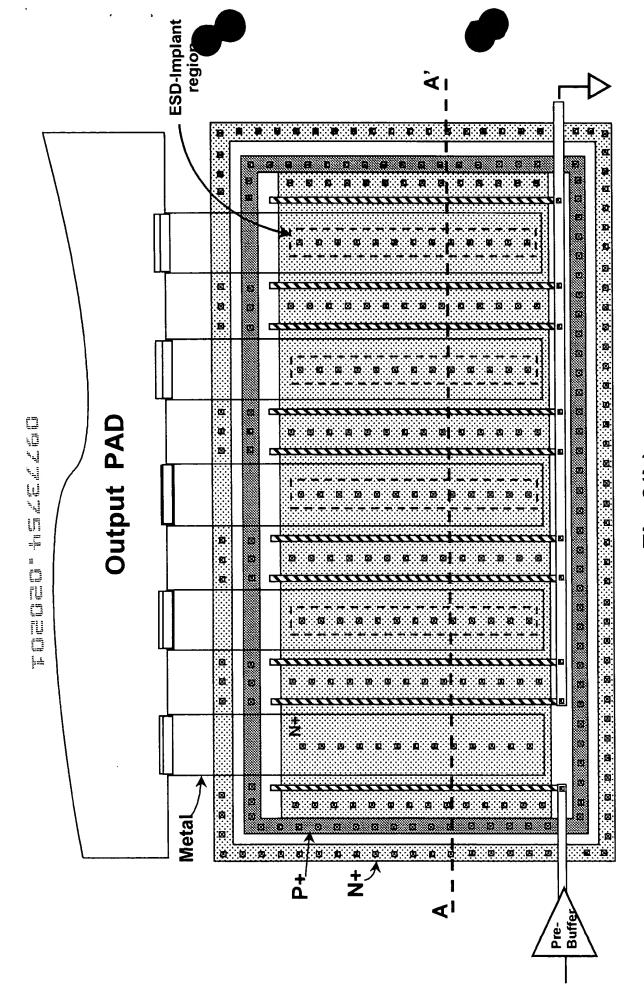


Fig.6(b) Prior Art

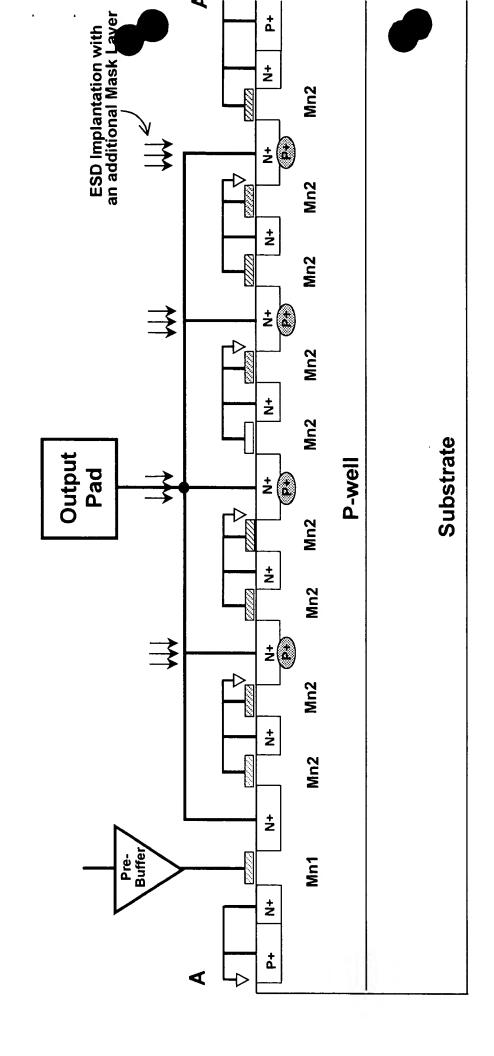


Fig.6(c) Prior Art

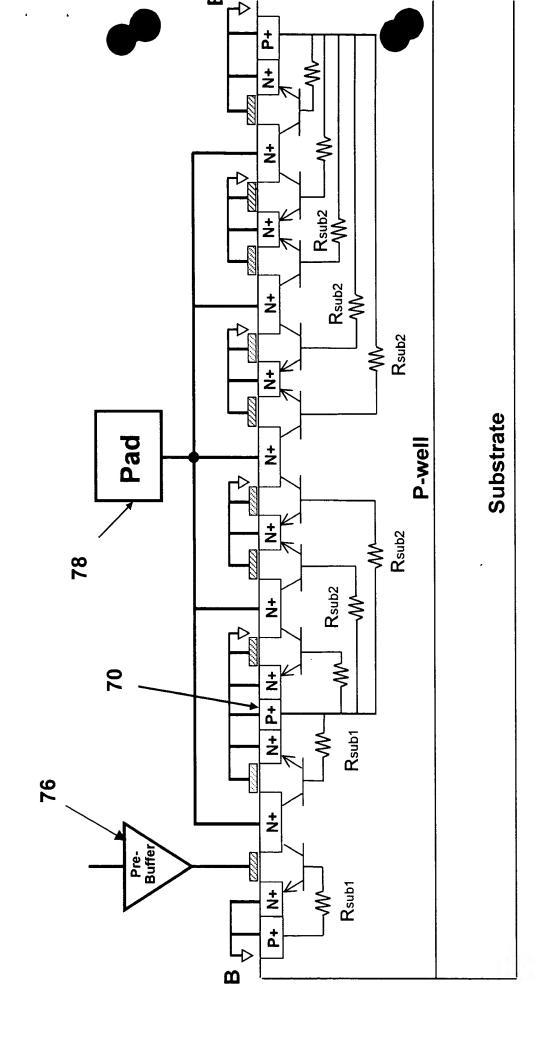


Fig.7(a)

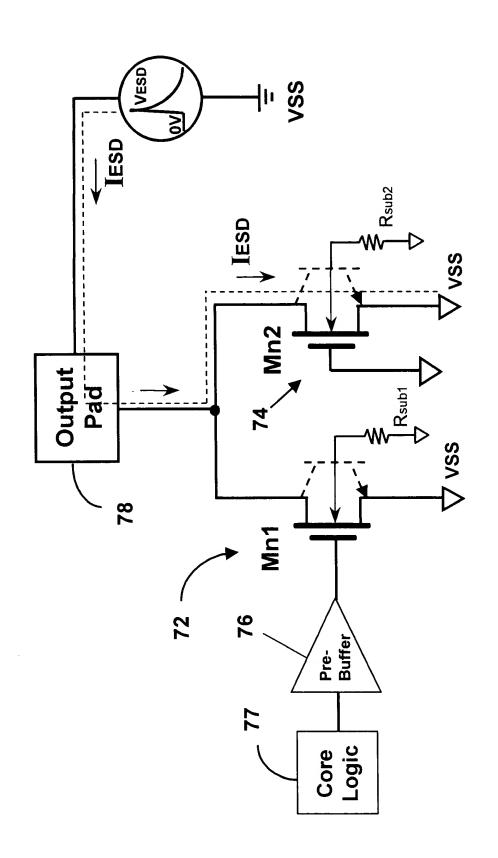


Fig. 7(b)

Fig.7(c)

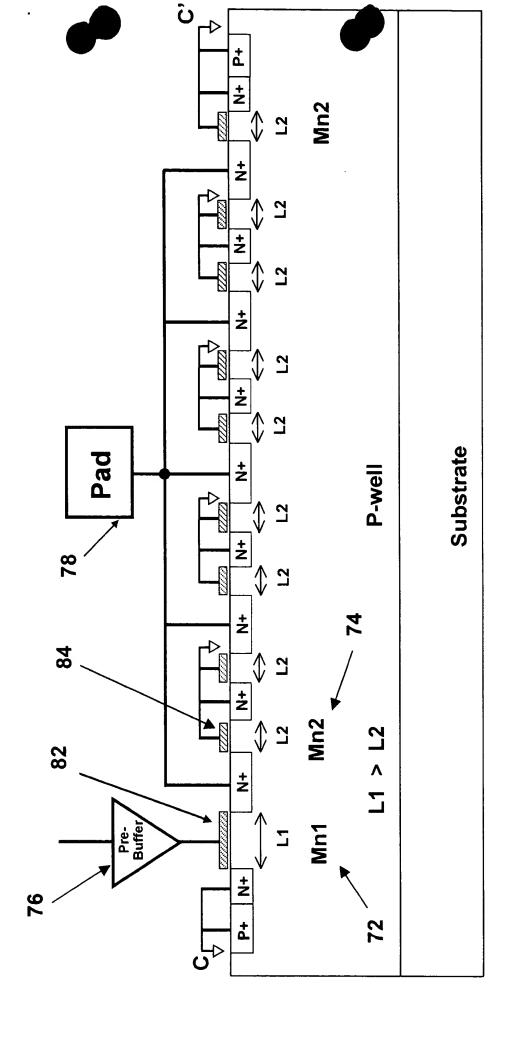


Fig. 8(a)

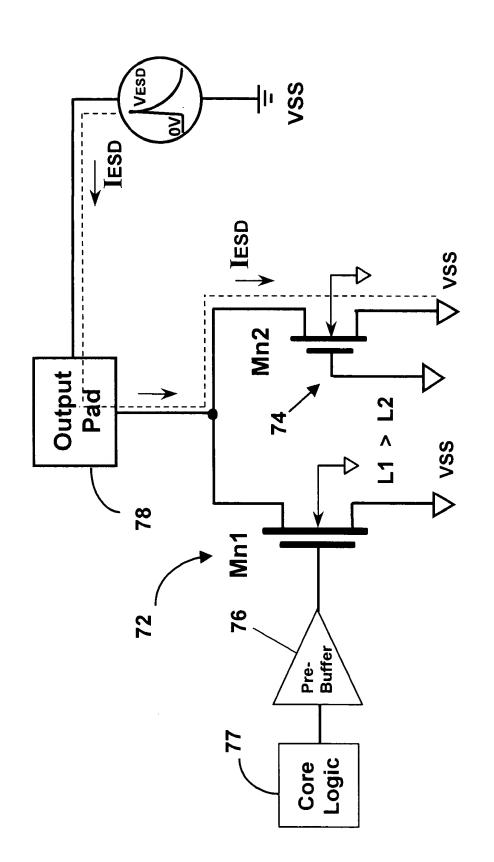


Fig.8(b)

Fig.8(c)

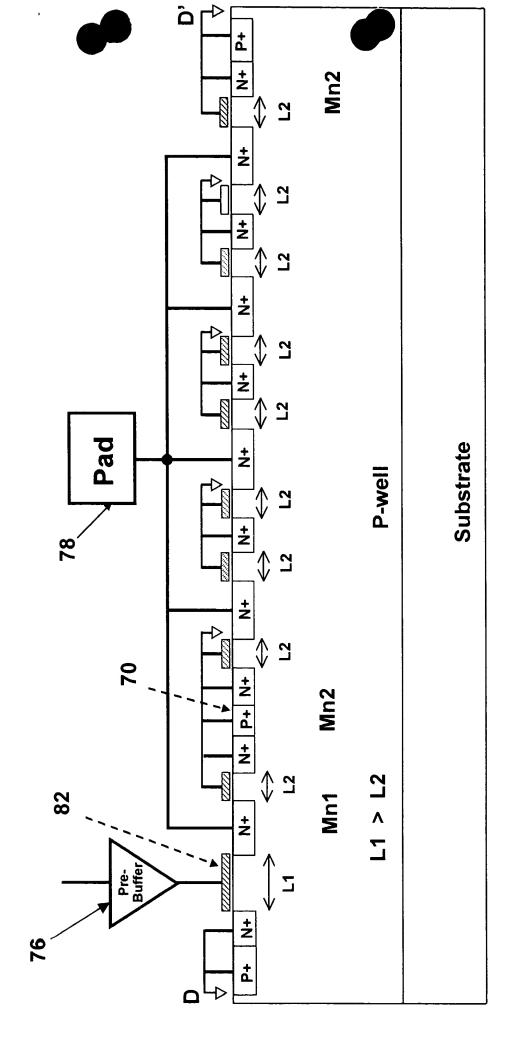


Fig.9(a)

Fig. 9(b)

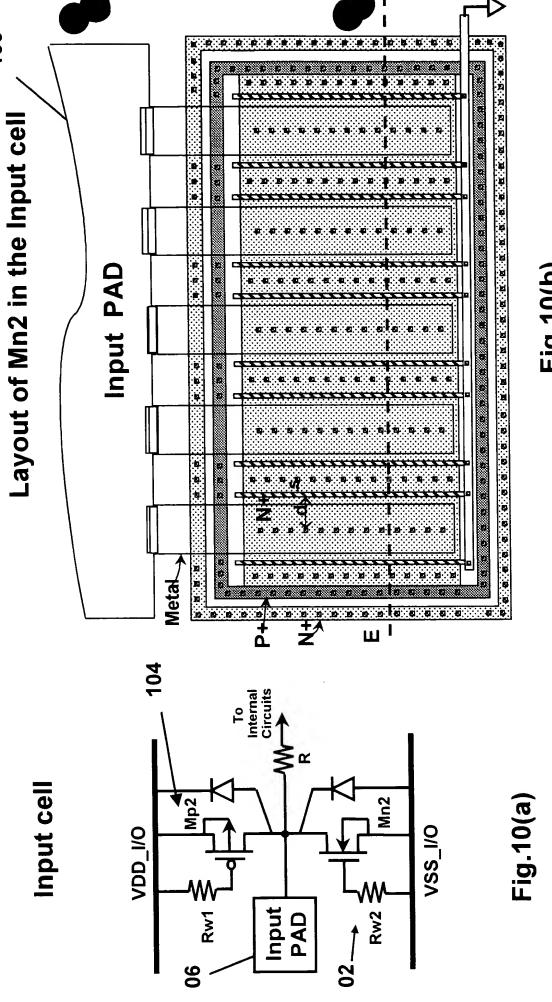


Fig.11(a)

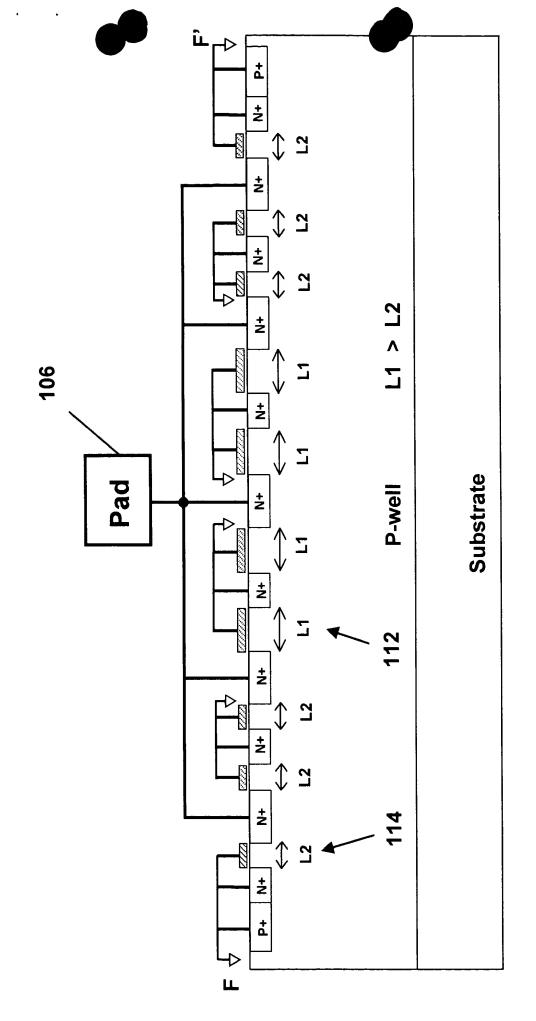


Fig.11(b)

Fig. 12(a)

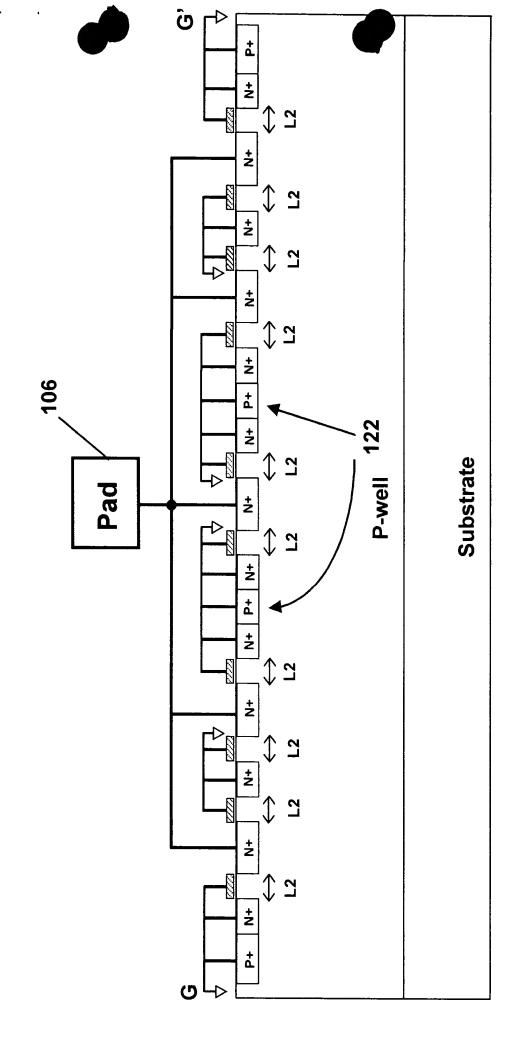


Fig.12(b)

Fig.13

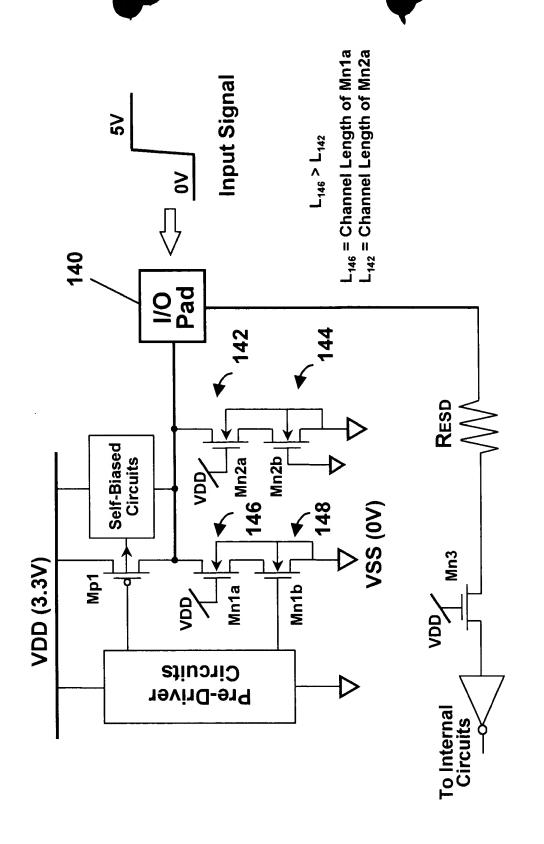


Fig.14(a)

Fig.14(b)